MEIGS COMPRESSOR STATION
BUNDLED SITES CHARACTERIZATION REPORT/
RESPONSE ACTION WORK PLAN

Meigs County, Ohio

3 August 2001

Prepared for:

COLUMBIA GAS TRANSMISSION

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This section (Section 3.0) presents the comparison of site data to the residential CALs. Where additional evaluation is warranted, i. e. comparison to land-use specific RALs, that evaluation will be discussed in Section 4.0.

3.2 Analytical Results for Investigative Samples

Analytical results for the sampling completed are summarized in Table 4. QA/QC samples associated with the investigative samples are summarized in Table 5.

Appendix E contains the Comprehensive Analytical Results and Chain-of-Custody Records. Columbia maintains a hard copy of all analytical data should additional review be needed.

3.2.1 Background Sample Results

Ten (10) background subsurface soil samples were collected and analyzed for CWP Table 1 constituents during this characterization.

Sample Number	Depth (ft)	Analyses
MEI-ASB031-70001	3 - 4	Table 1
MEI-ASB032-70001	2 - 3	
MEI-ASB033-70001	11 - 12	
MEI-ASB034-40001	0 - 1	Arsenic Antimony Lead
MEI-ASB035-40001		
MEI-ASB036-40001		
MEI-ASB037-40001		
MEI-ASB038-40001		
MEI-ASB039-40001		
MEI-ASB040-40001		

All constituents were below CALs with the exception of Arsenic (CAL = 0.43 mg/kg), which ranged in concentration from 2.9 mg/kg to 9.2 mg/kg (Table 4). PAHs and PCBs were not detected in the background samples. Methylene Chloride, which is a volatile organic compound (VOC), was detected below the CAL in one (1) background sample.

As provided for in the CWP, the highest concentration of a constituent detected or a concentration equal to two (2) times the arithmetic mean of levels detected in background as

presented in Appendix G will be used to establish the background concentration. The site background concentrations for detected metals are presented below:

Analyte	Background Level (mg/kg)
Arsenic	12.8
Barium	876.0
Chromium	33.5
Nickel	25.4

3.2.2 Soil Sample Results

All analytical results for soils were below applicable CALs with the exception of the results presented below:

PRA #14 – French Drain, Natural Gas Compressor, Crankcase, Starting Air Vents, and Compressor Building Pipechases

Fourteen (14) surface soil samples and one (1) duplicate were collected and analyzed for the Table 1 list of constituents (BTEX Volatiles only). PAH concentrations were not detected. BTEX concentrations were non-detect or detected below the CALs. Table 1 Metals and PCB concentrations were non-detect or detected below the CALs and/or background with the following exceptions:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG. (mg/kg)
MEI-ASS014-40001	0 – 1.0	Arsenic	14.1	0.43	12.8
MEI-ASS015-40001		Antimony	36.4J	31.0	NA
		Lead	504.0	400.0	
MEI-ASS016-40001		Arsenic	18.9	0.43	12.8
MEI-ASS017-40001			13.2		
MEI-ASS018-40001			19.8		
MEI-ASS019-40001		PCB Aroclor-1254	3.1	1.0	NA

Seven (7) destructive chip samples and two (2) duplicates were collected and analyzed for PCBs. PCB concentrations were non-detect or detected below the CAL.

PRA #26 – ESD Air Receiving Tank

One (1) surface soil sample was collected and analyzed for Table 1 VOCs and PCBs. Table 1 VOC concentrations were not detected. PCBs were non-detect or detected below the CAL with the exception below:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)
MEI-ASS041-40001	0 – 1.0	PCB Aroclor-1254	15.0	1.0

PRA #27 – Main Air Receiving Tank

Two (2) surface soil samples and one (1) duplicate were collected and analyzed for Table 1 VOCs and PCBs. Table 1 VOC concentrations were not detected. PCB concentrations detected below the CAL with the exception below:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)
MEI-ASS043-40001	0 – 1.0	PCB Aroclor-1254	2.1	1.0

PRA #28 – Former Drum Storage Area

One (1) surface soil sample and two (2) subsurface soil samples (2-3 feet bgs and 3-4 feet bgs) were collected from one (1) soil boring and analyzed for the Table 1 list of constituents (BTEX Volatiles only). PAH concentrations were not detected. PCB and BTEX concentrations were non-detect or detected below the CALs. Table 1 Metals concentrations were non-detect or detected below the CALs and/or background with the exceptions below:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	BKG (mg/kg)
MEI-ASS024-70001	2 - 3	Arsenic	13.6	0.43	12.8

3.2.3 Surface Water Sample Results

All analytical results for the surface water samples were not detected.

3.2.4 Destructive Chip Sample Results

All analytical results for destructive chip samples were below the CAL (1.0 mg/kg) with the exception of the results below:

facility fence will be compared to the appropriate industrial RALs and areas outside the fence will be compared to residential action levels, as warranted.

PRA #14 – French Drain, Natural Gas Compressor, Crankcase, Starting Air Vents, and Compressor Building Pipechases

Arsenic was detected in four (4) surface soil samples at concentrations above the CAL and background. In addition, Antimony, Lead and PCB Aroclor-1254 exceeded the CAL in one (1) surface soil sample including:

Sample Number	Depth (ft)	Analyte	Results (mg/kg)	CAL (mg/kg)	RAL (mg/kg)	BKG. (mg/kg)
MEI-ASS014-40001	0 – 1.0	Arsenic	14.1	0.43	38	12.8
MEI-ASS015-40001		Antimony	36.4J	31.0	820	NA
		Lead	504.0	400.0	1220	
MEI-ASS016-40001		Arsenic	18.9	0.43	38	12.8
MEI-ASS017-40001			13.2			
MEI-ASS018-40001			19.8			
MEI-ASS019-40001		PCB Aroclor-1254	3.1	1.0	25	NA

The detected concentrations are above the CALs. However, the samples were collected from within the fenced portion of the facility. Therefore, RALs are appropriate for this area. Additionally, the PCB Mega Rule (U.S. EPA, 1998) standard or 25 mg/kg for PCBs in low occupancy areas is appropriate for this location. As shown above, all sample concentrations are below the established RALs. Therefore, no further action is recommended for this PRA.

PRA #26 – ESD Receiving Tank

PCB Aroclor-1254 exceeded the CAL (1.0 mg/kg) in surface soil sample MEI-ASS041-40001 at a concentration of 15 mg/kg. This sample was collected from within the facility fence in an area where occupancy is low. Therefore, the PCB Mega Rule (U.S. EPA, 1998) standard of 25 mg/kg for PCBs in low occupancy areas is appropriate for this location. The detected concentration is below the established RAL. Therefore, no further action is recommended for this PRA.

PRA #27 – Main Air Receiving Tank

PCB Aroclor-1254 exceeded the CAL (1.0 mg/kg) in surface soil sample MEI-ASS043-40001 at a concentration of 2.1 mg/kg. This sample was collected from within the facility fence in an area where occupancy is low. Therefore, the PCB Mega Rule (U.S. EPA, 1998) standard of 25 mg/kg

for PCBs in low occupancy areas is appropriate for this location. The detected concentration is below the established RAL. Therefore, no further action is recommended for this PRA.

PRA #28 – Former Drum Storage Area

Arsenic exceeded the CAL (0.43 mg/kg) and background (12.8 mg/kg) in subsurface soil sample MEI-ASB024-70001 (2.0 – 3.0 feet bgs) at a concentration of 13.6 mg/kg, which slightly exceeds background. The sample was collected from within the fenced portion of the facility. Therefore, the use of the Scenario A RAL for Arsenic of 38 mg/kg is appropriate. The detected concentration is below the RAL. Therefore, no further action is recommended for this location.

PRA #37 – Compressor Building Floor Drain

PCB Aroclor-1254 was detected above the CAL (1.0 mg/kg) in concrete chip sample MEI-ASS055-40001 at a concentration of 33.0 mg/kg. This sample was collected from within the facility fence in an area where occupancy is low. Therefore, the PCB Mega Rule (U.S. EPA, 1998) standard of 25 mg/kg for PCBs in low occupancy areas is appropriate for this location. The detected concentration is above the established RAL. Therefore, further action is recommended for PCBs in concrete at this PRA.

4.4 PRAs Recommended for Response Actions

Based on the comparison to the CALs/RALs used in the AOC Program and the risk-based evaluation of the site, the following PRAs are recommended for response actions to satisfy the requirements of the AOC Program.

- PRA #37 – Compressor Building Floor Drain [PCBs in concrete]

4.5 Evaluation of State of Ohio CALs and Background

In addition to the site evaluation presented above and in Section 3.0, which were conducted to meet the requirements of the AOC, Columbia has voluntarily opted to evaluate the site under the most relevant state regulatory program, in this case, the Ohio Voluntary Action Program (VAP). Sample data are compared to Ohio selected action levels in Appendix H. A summary of the VAP, and the risk screening for all of the Meigs Compressor Station PRAs, which was conducted under the VAP, is provided in Appendix I.

Based on the evaluation of the site data consistent with the VAP, a response action for PCBs is recommended for the following area to satisfy the requirements of the VAP:

- PRA #37 – Compressor Building Floor Drain [PCBs in concrete]

Table 4
Summary of Analytical Results

		PRA	0					
		PRA Description	BACKGROUNDS					
		Sample Type	Normal Sample					
		Sample Id	MEI-ASB031-70001		MEI-ASB032-70001		MEI-ASB033-70001	
		Depth - ft bgs	3 - 4		2 - 3		11 - 12	
		Collected Date	11/11/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	0.012 J		ND		ND	
	1,1-DICHLOROETHENE	1.1	ND		ND		ND	
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	65.1 J		141 J		876 J	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	20.5		13.8		15.9	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	ND		12.9		19.0	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	9.2	X	6.8	X	2.9	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

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Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASB034-40001**		**MEI-ASB035-40001**		**MEI-ASB036-40001**	
		Depth - ft bgs	**0 - 0.5**		**0 - 0.5**		**0 - 0.5**	
		Collected Date	**11/11/99**		**11/11/99**		**11/11/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1						
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	5.0	X	5.5	X	6.9	X

Notes:

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ND indicates Non-Detect
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Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASB037-40001**		**MEI-ASB038-40001**		**MEI-ASB039-40001**	
		Depth - ft bgs	**0 - 0.5**		**0 - 0.5**		**0 - 0.5**	
		Collected Date	**11/11/99**		**11/11/99**		**11/11/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1						
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	6.9	X	7.0	X	6.2	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

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Table 4
Summary of Analytical Results

		PRA						
		PRA Description			**RANDOM PCB SAMPLES**			
		Sample Type			**Normal Sample**			
		Sample Id	**MEI-ASB040-40001**		**MEI-ASS059-40001**		**MEI-ASS060-40001**	
		Depth - ft bgs	**0 - 0.5**		**0 - 0.5**		**0 - 0.5**	
		Collected Date	**11/11/99**		**11/11/99**		**11/11/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1			ND		0.044	
METAL	**ANTIMONY, TOTAL**	31	ND					
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400	ND					
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43	7.4	X				

Notes:

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J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

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Table 4
Summary of Analytical Results

		PRA			1			
		PRA Description			FRMR 500-GAL PIPELINE LIQUID AT			
		Sample Type			Normal Sample			
		Sample Id	MEI-ASS061-40001		MEI-ASB001-40001		MEI-ASB001-70001	
		Depth - ft bgs	0 - 0.5		0 - 1		2 - 3	
		Collected Date	11/11/99		11/09/99		11/09/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12			ND		ND	
	TOLUENE	16000			0.011		0.011	
	ETHYLBENZENE	7800			ND		ND	
	XYLENE (TOTAL)	1000000			ND		0.010	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

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Table 4
Summary of Analytical Results

		PRA			2			
		PRA Description			280-GAL PIPELINE LIQUID AT			
		Sample Type			Normal Sample			
		Sample Id	MEI-ASB001-70002		MEI-ASB002-40001		MEI-ASB002-70001	
		Depth - ft bgs	3 - 4		0 - 1		2 - 3	
		Collected Date	11/09/99		11/09/99		11/09/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		0.15 J	
	TOLUENE	16000	0.009		0.68		ND	
	ETHYLBENZENE	7800	ND		3.6		2.2	
	XYLENE (TOTAL)	1000000	ND		22		14	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

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Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASB002-70002**		**MEI-ASB002-70003**		**MEI-ASB041-70001**	
		Depth - ft bgs	**3 - 4**		**4 - 5**		**3 - 4**	
		Collected Date	**11/09/99**		**11/09/99**		**11/09/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	0.21		ND		ND	
	XYLENE (TOTAL)	1000000	1.4		0.008		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

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Table 4
Summary of Analytical Results

		PRA	3					
		PRA Description	200-GAL PORTABLE PIPELINE LIQUID AT					
		Sample Type	Normal Sample					
		Sample Id	MEI-ASB003-40001		MEI-ASB003-70001		MEI-ASB003-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	11/09/99		11/09/99		11/09/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	0.14 J		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	1.7		0.60 J		0.66	
	XYLENE (TOTAL)	1000000	11		4.0 J		5.3	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA					4	
		PRA Description					FRMR 275-GAL USED OIL AT	
		Sample Type					Normal Sample	
		Sample Id	MEI-ASB003-70003		MEI-ASB042-70001		MEI-ASB004-40001	
		Depth - ft bgs	4 - 5		2 - 3		0 - 1	
		Collected Date	11/09/99		11/09/99		11/09/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	0.006		0.006		ND	
	TOLUENE	16000	ND		ND		0.010	
	ETHYLBENZENE	7800	ND		0.057		ND	
	XYLENE (TOTAL)	1000000	0.016		0.22		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400					30.8	
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA					6	
		PRA Description					FRMR OIL TANKS	
		Sample Type					Normal Sample	
		Sample Id	MEI-ASB004-70001		MEI-ASB004-70002		MEI-ASB006-40001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	11/09/99		11/09/99		11/10/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	0.010		0.011		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		0.072	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400	ND		ND		66.3	
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASB006-70001**		**MEI-ASB006-70002**		**MEI-ASB007-40001**	
		Depth - ft bgs	**2 - 3**		**3 - 4**		**0 - 1**	
		Collected Date	**11/10/99**		**11/10/99**		**11/10/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400	34.2		ND		ND	
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA					7	
		PRA Description					1000-GAL USED OIL UT	
		Sample Type					Normal Sample	
		Sample Id	MEI-ASB007-70001		MEI-ASB007-70002		MEI-ASB008-70001	
		Depth - ft bgs	2 - 3		3 - 4		9 - 10	
		Collected Date	11/10/99		11/10/99		11/09/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		0.010	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA					8	
		PRA Description					FRMR CISTERN	
		Sample Type					Field Duplicate (Rep)	
		Sample Id	MEI-ASB009-70001		MEI-ASS001-40001		MEI-ASB010-41001	
		Depth - ft bgs	9 - 10		0 - 1		0 - 1	
		Collected Date	11/09/99		11/09/99		11/09/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	0.011		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31					ND	
	BARIUM, TOTAL	5500					150 J-	
	BERYLLIUM, TOTAL	160					1.3	
	CADMIUM, TOTAL	39					ND	
	CHROMIUM, TOTAL	230					18.1	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600					13.3	
	MERCURY, TOTAL	20					ND	
	ARSENIC, TOTAL	.43					5.3 J	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type	**Normal Sample**					
		Sample Id	**MEI-ASB010-40001**		**MEI-ASB010-70001**		**MEI-ASB010-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**11/09/99**		**11/09/99**		**11/09/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	0.008		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	180 J-		138 J-		157 J-	
	BERYLLIUM, TOTAL	160	ND		1.3		1.3	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	12.5		16.5		14.2	
	LEAD, TOTAL	400	32.2		ND		ND	
	NICKEL, TOTAL	1600	14.6		13.9		14.2	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	9.6 J	X	5.2	X	5.7	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			9			
		PRA Description			COMPRESSOR BUILDING			
		Sample Type			Normal Sample			
		Sample Id	MEI-ASB010-70003		MEI-ASS002-40001		MEI-ASS003-40001	
		Depth - ft bgs	8 - 10		0 - 0		0 - 0	
		Collected Date	11/09/99		11/15/99		11/15/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND					
	TOLUENE	16000	ND					
	ETHYLBENZENE	7800	ND					
	XYLENE (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND					
	BARIUM, TOTAL	5500	149 J-					
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	19.0					
	LEAD, TOTAL	400	ND					
	NICKEL, TOTAL	1600	16.5					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	7.2	X				

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASS004-40001**		**MEI-ASS005-40001**		**MEI-ASS006-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**11/15/99**		**11/15/99**		**11/15/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	0.39		0.52 J		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	10					
		PRA Description	500-GAL WASTEWATER UT					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	MEI-ASS007-41001		MEI-ASB011-70001		MEI-ASB012-70001	
		Depth - ft bgs	0 - 1		9 - 10		9 - 10	
		Collected Date	11/09/99		11/09/99		11/09/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	1,1-DICHLOROETHENE	1.1	ND		ND		0.007	
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	51.6 J-		136 J-		105 J-	
	BERYLLIUM, TOTAL	160	ND		1.4		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	16.6		18.4		19.1	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	ND		18.1		18.4	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	5.7	X	10.6	X	9.1	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			11			
		PRA Description			AUX. BUILDING SEPTIC SYSTEM			
		Sample Type			Normal Sample			
		Sample Id	MEI-ASS007-40001		MEI-ASB013-70001		MEI-ASB014-70001	
		Depth - ft bgs	0 - 1		3 - 4		3 - 4	
		Collected Date	11/09/99		11/10/99		11/10/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND					
	1,1-DICHLOROETHENE	1.1	ND					
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	69.8		135 J		71.3 J	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	15.6		14.4		17.7	
	LEAD, TOTAL	400	ND		32.2		ND	
	NICKEL, TOTAL	1600	ND		13.0		13.1	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	7.1	X	10.2	X	8.0	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASB015-70001**		**MEI-ASB016-70001**		**MEI-ASB017-70001**	
		Depth - ft bgs	**3 - 4**		**3 - 4**		**3 - 4**	
		Collected Date	**11/10/99**		**11/10/99**		**11/10/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	69.4 J		49.8 J		168 J	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	20.2		18.2		17.1	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	13.5		13.0		14.0	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	10.6	X	7.9	X	8.6	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	12					
		PRA Description	FORMER POND					
		Sample Type	Normal Sample					
		Sample Id	MEI-ASB018-70001		MEI-ASB019-70001		MEI-ASB020-70001	
		Depth - ft bgs	8 - 9		7 - 8		5 - 6	
		Collected Date	11/10/99		11/10/99		11/10/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	1,1-DICHLOROETHENE	1.1	ND		ND		ND	
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	59.2 J+		48.4 J+		75.2 J+	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	16.0		9.0		14.8	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	ND		ND		ND	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	5.2	X	2.0	X	7.5	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

	PRA				13		14	
	PRA Description				FUEL GAS VENT		FRENCH DRAIN, NATURAL GAS	
	Sample Type				Normal Sample		Field Duplicate (Rep)	
	Sample Id		MEI-ASB021-70001		MEI-ASS008-40001		MEI-ASS020-41001	
	Depth - ft bgs		7 - 8		0 - 0.5		0 - 1	
	Collected Date		11/10/99		11/09/99		11/10/99	
	Laboratory		Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
	Sample Collector		SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
	Result Units		MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND				ND	
	TOLUENE	16000	ND				ND	
	ETHYLBENZENE	7800	ND				ND	
	XYLENE (TOTAL)	1000000	ND				0.005	
	METHYLENE CHLORIDE	85	ND					
	1,1-DICHLOROETHENE	1.1	ND					
P/PCB	AROCLOR-1254	1	ND		ND		0.16	
METAL	ANTIMONY, TOTAL	31	ND				ND	
	BARIUM, TOTAL	5500	115 J+				52.8 J	
	BERYLLIUM, TOTAL	160	ND				ND	
	CADMIUM, TOTAL	39	ND				2.0	
	CHROMIUM, TOTAL	230	14.1				13.3	
	LEAD, TOTAL	400	ND				22.3	
	NICKEL, TOTAL	1600	15.8				23.8	
	MERCURY, TOTAL	20	ND				ND	
	ARSENIC, TOTAL	.43	7.7	X			3.0	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description	S COMP. CRANKCASE					
		Sample Type					Normal Sample	
		Sample Id	MEI-ASS025-41001		MEI-ASS028-41001		MEI-ASS009-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 1	
		Collected Date	11/15/99		11/15/99		11/09/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12					ND	
	TOLUENE	16000					ND	
	ETHYLBENZENE	7800					ND	
	XYLENE (TOTAL)	1000000					ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	0.049 J		ND		ND	
METAL	ANTIMONY, TOTAL	31					ND	
	BARIUM, TOTAL	5500					59.0 J-	
	BERYLLIUM, TOTAL	160					ND	
	CADMIUM, TOTAL	39					ND	
	CHROMIUM, TOTAL	230					10.9	
	LEAD, TOTAL	400					36.2	
	NICKEL, TOTAL	1600					12.7	
	MERCURY, TOTAL	20					ND	
	ARSENIC, TOTAL	.43					4.1	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
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ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASS010-40001**		**MEI-ASS011-40001**		**MEI-ASS012-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**11/09/99**		**11/09/99**		**11/09/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	313 J		154 J		198 J	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	2.0 J		ND		2.2 J	
	CHROMIUM, TOTAL	230	18.1		14.5		16.7	
	LEAD, TOTAL	400	97.7 J		44.7 J		78.6 J	
	NICKEL, TOTAL	1600	23.4		15.2		13.1	
	MERCURY, TOTAL	20	0.56		ND		ND	
	ARSENIC, TOTAL	.43	5.7 J	X	7.5 J	X	5.5 J	X

Notes:

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Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASS013-40001**		**MEI-ASS014-40001**		**MEI-ASS015-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**11/10/99**		**11/10/99**		**11/10/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		36.4 J-	X
	BARIUM, TOTAL	5500	164 J		356 J		220 J	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	13.5		19.9		12.0	
	LEAD, TOTAL	400	34.7		116		504	X
	NICKEL, TOTAL	1600	13.3		15.3		ND	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	6.0	X	14.1	X	8.7	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASS016-40001**		**MEI-ASS017-40001**		**MEI-ASS018-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**11/10/99**		**11/10/99**		**11/10/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	168 J		116 J		96.5 J	
	BERYLLIUM, TOTAL	160	1.2		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	14.2		15.8		15.5	
	LEAD, TOTAL	400	31.9		112		24.1	
	NICKEL, TOTAL	1600	13.2		12.5		27.2	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	18.9	X	13.2	X	19.8	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASS019-40001**		**MEI-ASS020-40001**		**MEI-ASS021-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**11/10/99**		**11/10/99**		**11/10/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		0.016	
	XYLENE (TOTAL)	1000000	ND		ND		0.14	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	3.1	X	0.15		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	66.3 J		40.1 J		464 J	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		1.7		13.6	
	CHROMIUM, TOTAL	230	16.8		10.8		48.8	
	LEAD, TOTAL	400	25.0		ND		167	
	NICKEL, TOTAL	1600	12.4		19.7		31.6	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	6.2	X	1.9	X	4.3	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASS022-40001**		**MEI-ASS023-40001**		**MEI-ASS024-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 0**		**0 - 0**	
		Collected Date	**11/11/99**		**11/15/99**		**11/15/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND					
	TOLUENE	16000	ND					
	ETHYLBENZENE	7800	ND					
	XYLENE (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	0.044		0.062		0.30	
METAL	**ANTIMONY, TOTAL**	31	ND					
	BARIUM, TOTAL	5500	87.4 J					
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	13.4					
	LEAD, TOTAL	400	45.8					
	NICKEL, TOTAL	1600	18.7					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	6.5	X				

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASS025-40001**		**MEI-ASS026-40001**		**MEI-ASS027-40001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**		**0 - 0**	
		Collected Date	**11/15/99**		**11/15/99**		**11/15/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	0.16 J		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA					15	
		PRA Description					AUX. BUILDING	
		Sample Type					Normal Sample	
		Sample Id	MEI-ASS028-40001		MEI-ASS029-40001		MEI-ASS031-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	11/15/99		11/15/99		11/15/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		0.078		0.041	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			16			
		PRA Description			FORMER OPEN DRAIN			
		Sample Type			Field Duplicate (Rep)		Normal Sample	
		Sample Id	MEI-ASS032-40001		MEI-SB022-41001		MEI-SB022-40001	
		Depth - ft bgs	0 - 0		0 - 1		0 - 1	
		Collected Date	11/15/99		11/10/99		11/10/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12			ND		ND	
	TOLUENE	16000			ND		ND	
	ETHYLBENZENE	7800			ND		ND	
	XYLENE (TOTAL)	1000000			ND		ND	
	METHYLENE CHLORIDE	85			ND		ND	
	1,1-DICHLOROETHENE	1.1			ND		ND	
P/PCB	AROCLOR-1254	1	0.048		ND		0.13 J	
METAL	ANTIMONY, TOTAL	31			ND		ND	
	BARIUM, TOTAL	5500			78.8 J+		70.3 J+	
	BERYLLIUM, TOTAL	160			ND		ND	
	CADMIUM, TOTAL	39			ND		ND	
	CHROMIUM, TOTAL	230			19.8		15.7	
	LEAD, TOTAL	400			ND		ND	
	NICKEL, TOTAL	1600			15.5		14.0	
	MERCURY, TOTAL	20			ND		ND	
	ARSENIC, TOTAL	.43			9.0 J	X	4.6 J	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA					17	
		PRA Description					EASTERN DRAINAGE CHANNE	
		Sample Type					Normal Sample	
		Sample Id	MEI-SB022-70001		MEI-SB022-70002		MEI-ASD001-30001	
		Depth - ft bgs	2 - 3		3 - 4		0 - 1	
		Collected Date	11/10/99		11/10/99		11/08/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	1,1-DICHLOROETHENE	1.1	ND		ND		ND	
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	75.9 J+		69.1 J+		116 J	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	17.4		20.0		13.2	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	14.0		13.4		14.6	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	9.6	X	12.4	X	3.3 J	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	**18**					
		PRA Description	**OPEN STORAGE SHED**					
		Sample Type	**Normal Sample**					
		Sample Id	**MEI-ASB023-40001**		**MEI-ASB023-70001**		**MEI-ASB023-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**11/10/99**		**11/10/99**		**11/10/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	5.0 J		3.9 J		13 J	
	XYLENE (TOTAL)	1000000	38 J		48 J		140 J	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31	ND		ND		ND	
	BARIUM, TOTAL	5500	80.1 J+		59.6 J+		59.0 J+	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	17.8		21.6		16.4	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	14.4		13.3		13.6	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	7.0	X	11.6	X	12.0	X

Notes:

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J flag - Numerical value is an estimated quantity.
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			19		20	
		PRA Description			ESD BLOWDOWN A		ESD BLOWDOWN B	
		Sample Type			Normal Sample		Normal Sample	
		Sample Id	MEI-ASB023-70003		MEI-ASS033-40001		MEI-ASS034-40001	
		Depth - ft bgs	5 - 6		0 - 0.5		0 - 0.5	
		Collected Date	11/10/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND					
	TOLUENE	16000	ND					
	ETHYLBENZENE	7800	0.018					
	XYLENE (TOTAL)	1000000	0.12					
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND					
	BARIUM, TOTAL	5500	253 J+					
	BERYLLIUM, TOTAL	160	1.1					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	16.5					
	LEAD, TOTAL	400	ND					
	NICKEL, TOTAL	1600	13.4					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	8.3	X				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	21		22		23	
		PRA Description	ESD BLOWDOWN C		ESD BLOWDOWN D		FORMER AIR COMPRESSOR	
		Sample Type	Normal Sample		Normal Sample		Normal Sample	
		Sample Id	MEI-ASS035-40001		MEI-ASS036-40001		MEI-ASS037-40001	
		Depth - ft bgs	0 - 0.5		0 - 0.5		0 - 0	
		Collected Date	11/11/99		11/11/99		11/15/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	24				25	
		PRA Description	QUINCY 350 AIR COMPRESSORS				LECTRO AIR DRYER	
		Sample Type	Normal Sample				Normal Sample	
		Sample Id	MEI-ASS038-40001		MEI-ASS039-40001		MEI-ASS040-40001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	11/15/99		11/15/99		11/15/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		0.040 J		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	26		27			
		PRA Description	ESD AIR RECEIVING TANK		MAIN AIR RECEIVING TANK			
		Sample Type	Normal Sample		Field Duplicate (Rep)		Normal Sample	
		Sample Id	MEI-ASS041-40001		MEI-ASS042-41001		MEI-ASS042-40001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	11/11/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	1,1-DICHLOROETHENE	1.1	ND		ND		ND	
P/PCB	AROCLOR-1254	1	15	X	0.047		0.046	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			28			
		PRA Description			FORMER DRUM STORAGE AREA			
		Sample Type			Normal Sample			
		Sample Id	MEI-ASS043-40001		MEI-ASB024-40001		MEI-ASB024-70001	
		Depth - ft bgs	0 - 1		0 - 1		2 - 3	
		Collected Date	11/11/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		0.005		0.006	
	ETHYLBENZENE	7800	ND		0.024		ND	
	XYLENE (TOTAL)	1000000	ND		0.16		ND	
	METHYLENE CHLORIDE	85	ND					
	1,1-DICHLOROETHENE	1.1	ND					
P/PCB	AROCLOR-1254	1	2.1	X	0.15		ND	
METAL	ANTIMONY, TOTAL	31			ND		ND	
	BARIUM, TOTAL	5500			83.3 J		165 J	
	BERYLLIUM, TOTAL	160			ND		1.2	
	CADMIUM, TOTAL	39			ND		ND	
	CHROMIUM, TOTAL	230			10.3		15.4	
	LEAD, TOTAL	400			31.3		34.0	
	NICKEL, TOTAL	1600			15.7		15.3	
	MERCURY, TOTAL	20			ND		ND	
	ARSENIC, TOTAL	.43			4.8	X	13.6	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			29			
		PRA Description			DRUM STORAGE AREA #1			
		Sample Type			Normal Sample			
		Sample Id	MEI-ASB024-70002		MEI-ASS044-40001		MEI-ASS045-40001	
		Depth - ft bgs	3 - 4		0 - 1		0 - 1	
		Collected Date	11/11/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	0.006		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	134 J		153 J		138 J	
	BERYLLIUM, TOTAL	160	1.2		ND		1.3	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	15.0		15.6		13.4	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	15.3		14.2		14.6	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	9.4	X	7.0 J	X	4.7 J	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	**30**					
		PRA Description	**SUCTION SCRUBBER**					
		Sample Type	**Normal Sample**					
		Sample Id	**MEI-ASB025-40001**		**MEI-ASB025-70001**		**MEI-ASB025-70002**	
		Depth - ft bgs	**0 - 1**		**2 - 3**		**3 - 4**	
		Collected Date	**11/11/99**		**11/11/99**		**11/11/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		0.006		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	31					
		PRA Description	PIPELINE SYPHON					
		Sample Type	Normal Sample					
		Sample Id	MEI-ASB026-40001		MEI-ASB026-70001		MEI-ASB026-70002	
		Depth - ft bgs	0 - 1		2 - 3		3 - 4	
		Collected Date	11/11/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		0.006		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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J flag - Numerical value is an estimated quantity.
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	**32**					
		PRA Description	**FENCE LINE**					
		Sample Type	**Normal Sample**					
		Sample Id	**MEI-ASS046-40001**		**MEI-ASS047-40001**		**MEI-ASS048-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**11/11/99**		**11/11/99**		**11/11/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ASS049-40001**		**MEI-ASS050-40001**		**MEI-ASS051-40001**	
		Depth - ft bgs	**0 - 1**		**0 - 1**		**0 - 1**	
		Collected Date	**11/11/99**		**11/11/99**		**11/11/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	ND		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	33				34	
		PRA Description	GRAVEL ACCESS ROAD				SURPLUS EQUIP. STORAGE AR	
		Sample Type	Normal Sample				Field Duplicate (Rep)	
		Sample Id	MEI-ASS052-40001		MEI-ASS053-40001		MEI-ASS054-41001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	11/11/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31					ND	
	BARIUM, TOTAL	5500					163 J	
	BERYLLIUM, TOTAL	160					1.4	
	CADMIUM, TOTAL	39					ND	
	CHROMIUM, TOTAL	230					19.4	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600					20.9	
	MERCURY, TOTAL	20					ND	
	ARSENIC, TOTAL	.43					8.3	X

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			35			
		PRA Description	EA #1		FORMER CONCRETE DRAIN BOX			
		Sample Type	Normal Sample		Field Duplicate (Rep)		Normal Sample	
		Sample Id	MEI-ASS054-40001		MEI-ATP001-51001		MEI-ATP001-50001	
		Depth - ft bgs	0 - 1		3 - 4		3 - 4	
		Collected Date	11/11/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND					
	TOLUENE	16000	ND					
	ETHYLBENZENE	7800	ND					
	XYLENE (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1	ND		0.15 J		0.52 J	
METAL	ANTIMONY, TOTAL	31	ND					
	BARIUM, TOTAL	5500	135 J					
	BERYLLIUM, TOTAL	160	1.4					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	18.2					
	LEAD, TOTAL	400	ND					
	NICKEL, TOTAL	1600	24.3					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	8.5	X				

Notes:

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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description						
		Sample Type						
		Sample Id	**MEI-ATP002-50001**		**MEI-ATP003-50001**		**MEI-ATP004-50001**	
		Depth - ft bgs	**4 - 5**		**3 - 4**		**3 - 4**	
		Collected Date	**11/11/99**		**11/11/99**		**11/11/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**MG/KG**		**MG/KG**		**MG/KG**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
VOA	**BENZENE**	12						
	TOLUENE	16000						
	ETHYLBENZENE	7800						
	XYLENE (TOTAL)	1000000						
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	**AROCLOR-1254**	1	0.060		ND		ND	
METAL	**ANTIMONY, TOTAL**	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	36					
		PRA Description	FIN FANS					
		Sample Type	Normal Sample					
		Sample Id	MEI-ASB027-40001		MEI-ASB028-40001		MEI-ASB028-70001	
		Depth - ft bgs	0 - 1		0 - 1		2 - 3	
		Collected Date	11/11/99		11/11/99		11/11/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	0.28 J		0.006		ND	
	ETHYLBENZENE	7800	0.56		ND		ND	
	XYLENE (TOTAL)	1000000	6.3		ND		ND	
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1						
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			37		38	
		PRA Description			COMPRESSOR BUILDING FLO(		AUX. BUILDING FLOOR DRAIN	
		Sample Type			Normal Sample		Normal Sample	
		Sample Id	MEI-ASB028-70002		MEI-ASS055-40001		MEI-ASS056-40001	
		Depth - ft bgs	3 - 4		0 - 0		0 - 0	
		Collected Date	11/11/99		11/15/99		11/15/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND					
	TOLUENE	16000	ND					
	ETHYLBENZENE	7800	ND					
	XYLENE (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85						
	1,1-DICHLOROETHENE	1.1						
P/PCB	AROCLOR-1254	1			33	X	ND	
METAL	ANTIMONY, TOTAL	31						
	BARIUM, TOTAL	5500						
	BERYLLIUM, TOTAL	160						
	CADMIUM, TOTAL	39						
	CHROMIUM, TOTAL	230						
	LEAD, TOTAL	400						
	NICKEL, TOTAL	1600						
	MERCURY, TOTAL	20						
	ARSENIC, TOTAL	.43						

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
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Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	39				40	
		PRA Description	COMPRESSOR BUILDING LEACH FIELD				WEST BRANCH OF THE SHADE	
		Sample Type	Normal Sample				Field Duplicate (Rep)	
		Sample Id	MEI-ASB029-70001		MEI-ASB030-70001		MEI-ASD002-31001	
		Depth - ft bgs	3 - 4		3 - 4		0 - 1	
		Collected Date	11/11/99		11/11/99		11/08/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12					ND	
	TOLUENE	16000					ND	
	ETHYLBENZENE	7800					ND	
	XYLENE (TOTAL)	1000000					ND	
	METHYLENE CHLORIDE	85					ND	
	1,1-DICHLOROETHENE	1.1					ND	
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31					ND	
	BARIUM, TOTAL	5500					34.7 J	
	BERYLLIUM, TOTAL	160					ND	
	CADMIUM, TOTAL	39					ND	
	CHROMIUM, TOTAL	230					5.3	
	LEAD, TOTAL	400					ND	
	NICKEL, TOTAL	1600					16.3	
	MERCURY, TOTAL	20					ND	
	ARSENIC, TOTAL	.43					5.6 J	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA						
		PRA Description	RIVER					
		Sample Type	Normal Sample					
		Sample Id	MEI-ASD002-30001		MEI-ASD003-30001		MEI-ASD004-30001	
		Depth - ft bgs	0 - 1		0 - 1		0 - 1	
		Collected Date	11/08/99		11/08/99		11/08/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND		ND		ND	
	TOLUENE	16000	ND		ND		ND	
	ETHYLBENZENE	7800	ND		ND		ND	
	XYLENE (TOTAL)	1000000	ND		ND		ND	
	METHYLENE CHLORIDE	85	ND		ND		ND	
	1,1-DICHLOROETHENE	1.1	ND		ND		ND	
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND		ND		ND	
	BARIUM, TOTAL	5500	39.2 J		17.4 J		38.6 J	
	BERYLLIUM, TOTAL	160	ND		ND		ND	
	CADMIUM, TOTAL	39	ND		ND		ND	
	CHROMIUM, TOTAL	230	5.1		4.2		6.8	
	LEAD, TOTAL	400	ND		ND		ND	
	NICKEL, TOTAL	1600	17.9		ND		14.2	
	MERCURY, TOTAL	20	ND		ND		ND	
	ARSENIC, TOTAL	.43	4.7 J	X	3.7 J	X	6.8 J	X

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA			41			
		PRA Description			STORAGE BUILDING			
		Sample Type			Normal Sample			
		Sample Id	MEI-ASD005-30001		MEI-ASS057-40001		MEI-ASS058-40001	
		Depth - ft bgs	0 - 1		0 - 0		0 - 0	
		Collected Date	11/08/99		11/15/99		11/15/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	MG/KG		MG/KG		MG/KG	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
VOA	BENZENE	12	ND					
	TOLUENE	16000	ND					
	ETHYLBENZENE	7800	ND					
	XYLENE (TOTAL)	1000000	ND					
	METHYLENE CHLORIDE	85	ND					
	1,1-DICHLOROETHENE	1.1	ND					
P/PCB	AROCLOR-1254	1	ND		ND		ND	
METAL	ANTIMONY, TOTAL	31	ND					
	BARIUM, TOTAL	5500	63.4 J					
	BERYLLIUM, TOTAL	160	ND					
	CADMIUM, TOTAL	39	ND					
	CHROMIUM, TOTAL	230	9.2					
	LEAD, TOTAL	400	ND					
	NICKEL, TOTAL	1600	ND					
	MERCURY, TOTAL	20	ND					
	ARSENIC, TOTAL	.43	4.3 J	X				

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

Table 4
Summary of Analytical Results

		PRA	40					
		PRA Description	WEST BRANCH OF THE SHADE RIVER					
		Sample Type	Field Duplicate (Rep)		Normal Sample			
		Sample Id	MEI-ASW002-21001		MEI-ASW002-20001		MEI-ASW003-20001	
		Depth - ft bgs	0 - 0		0 - 0		0 - 0	
		Collected Date	11/08/99		11/08/99		11/08/99	
		Laboratory	Severn Trent Laboratories		Severn Trent Laboratories		Severn Trent Laboratories	
		Sample Collector	SE Technologies, Inc.		SE Technologies, Inc.		SE Technologies, Inc.	
		Result Units	UG/L		UG/L		UG/L	
Category	Analyte	Action Level	Result Flag	> CAL*	Result Flag	> CAL*	Result Flag	> CAL*
P/PCB	AROCLOR-1016	.5	ND		ND		ND	
	AROCLOR-1221	.5	ND		ND		ND	
	AROCLOR-1232	.5	ND		ND		ND	
	AROCLOR-1242	.5	ND		ND		ND	
	AROCLOR-1248	.5	ND		ND		ND	
	AROCLOR-1254	.5	ND		ND		ND	
	AROCLOR-1260	.5	ND		ND		ND	
METAL	BARIUM, TOTAL	2000	ND		ND		ND	
	CHROMIUM, TOTAL	100	ND		ND		ND	
	LEAD, TOTAL	15	ND		ND		ND	
	ARSENIC, TOTAL	50	ND		ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000

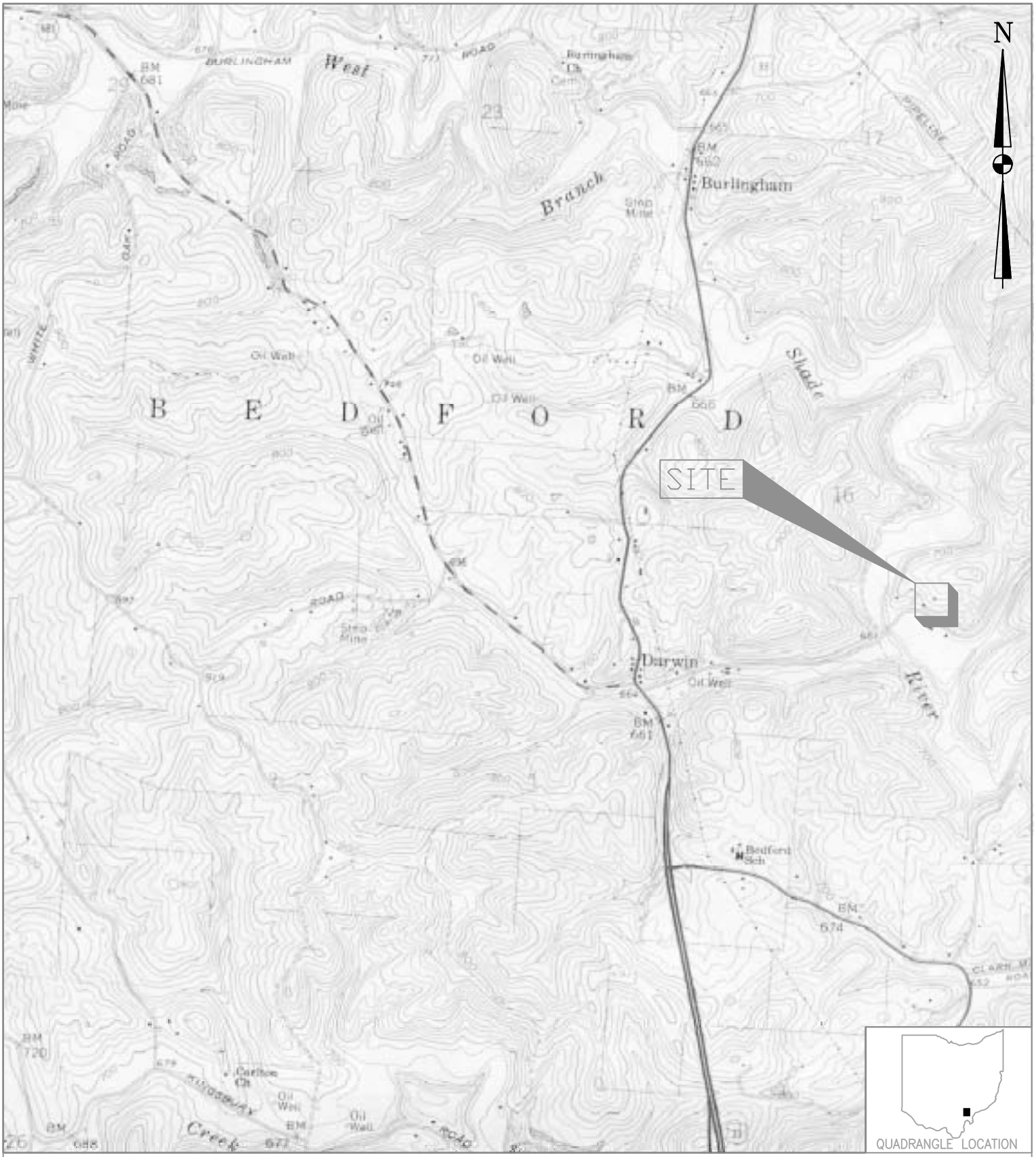
Table 4
Summary of Analytical Results

		PRA				
		PRA Description				
		Sample Type				
		Sample Id	**MEI-ASW004-20001**		**MEI-ASW005-20001**	
		Depth - ft bgs	**0 - 0**		**0 - 0**	
		Collected Date	**11/08/99**		**11/08/99**	
		Laboratory	**Severn Trent Laboratories**		**Severn Trent Laboratories**	
		Sample Collector	**SE Technologies, Inc.**		**SE Technologies, Inc.**	
		Result Units	**UG/L**		**UG/L**	
Category	Analyte	Action Level	**Result Flag**	**> CAL***	**Result Flag**	**> CAL***
P/PCB	**AROCLOR-1016**	.5	ND		ND	
	AROCLOR-1221	.5	ND		ND	
	AROCLOR-1232	.5	ND		ND	
	AROCLOR-1242	.5	ND		ND	
	AROCLOR-1248	.5	ND		ND	
	AROCLOR-1254	.5	ND		ND	
	AROCLOR-1260	.5	ND		ND	
METAL	**BARIUM, TOTAL**	2000	ND		ND	
	CHROMIUM, TOTAL	100	ND		ND	
	LEAD, TOTAL	15	ND		ND	
	ARSENIC, TOTAL	50	ND		ND	

Notes:

* "> CAL" equals "X" when reported value is above characterization action level for this locale.
J flag - Numerical value is an estimated quantity.
ND indicates Non-Detect
Blank cells in result column indicate an analysis was not performed for that analyte.

Date generated: August 09, 2000



REFERENCE: USGS 7.5' QUADRANGLE MAP OF: SHADE, OHIO; DATED 1992

DRAWN BY	PWG
DATE	
CHECKED BY	
SET JOB NO.	990031
SET DWG FILE	99031m01.dwg
DRAWING SCALE	1"=2,000'

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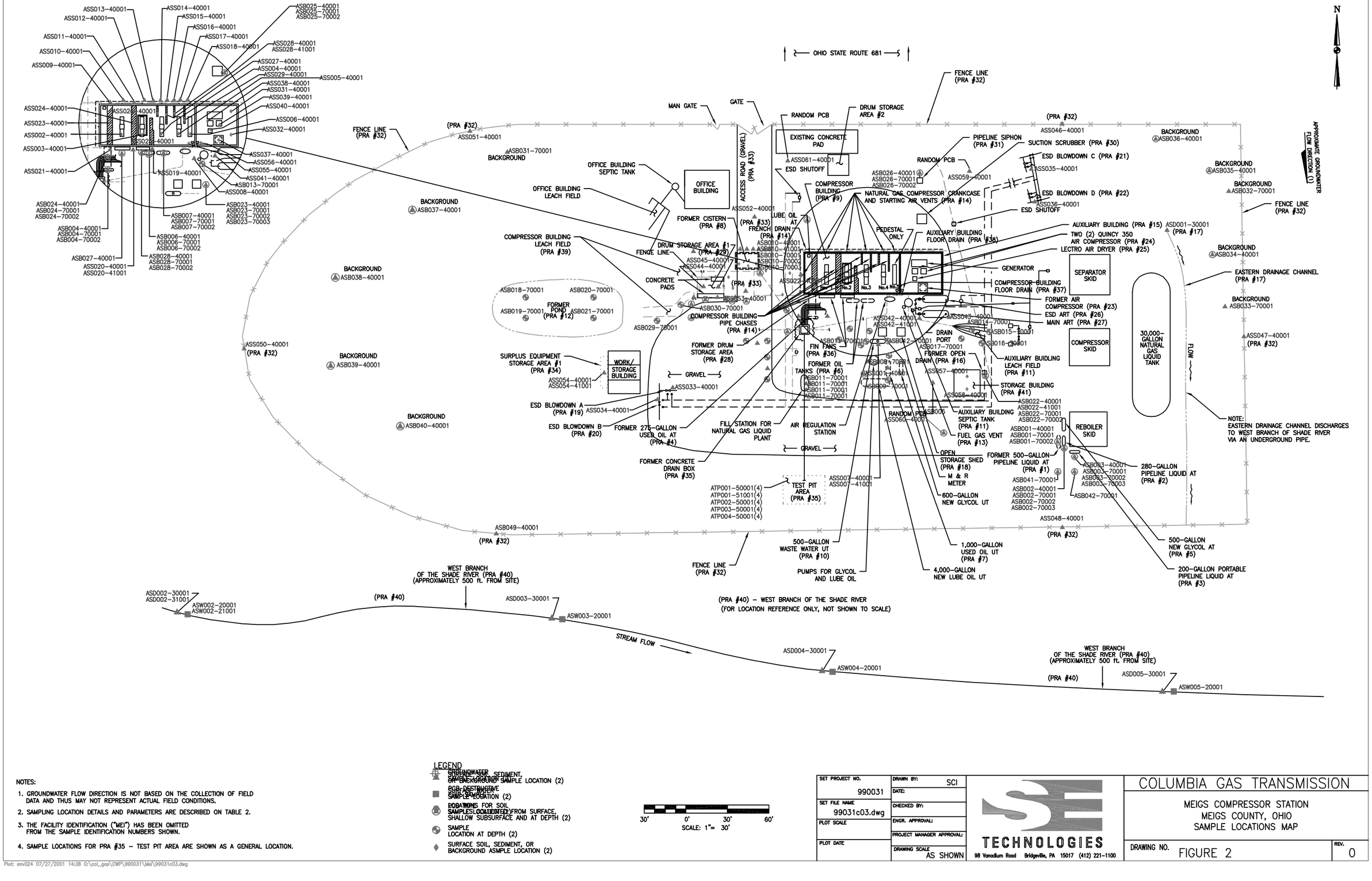
98 Vanadium Road Bridgeville, PA 15017 (412) 221-1100

COLUMBIA GAS TRANSMISSION

MEIGS COMPRESSOR STATION
MEIGS COUNTY, OHIO
SITE LOCATION MAP

DRAWING NO.	REV.
FIGURE 1	0

Plot: PGIGLER 07/13/2000 09:56 G:\col_gas\CWP\990031\Mei\99031m01.dwg



NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.
3. THE FACILITY IDENTIFICATION ("MEI") HAS BEEN OMITTED FROM THE SAMPLE IDENTIFICATION NUMBERS SHOWN.
4. SAMPLE LOCATIONS FOR PRA #35 – TEST PIT AREA ARE SHOWN AS A GENERAL LOCATION.

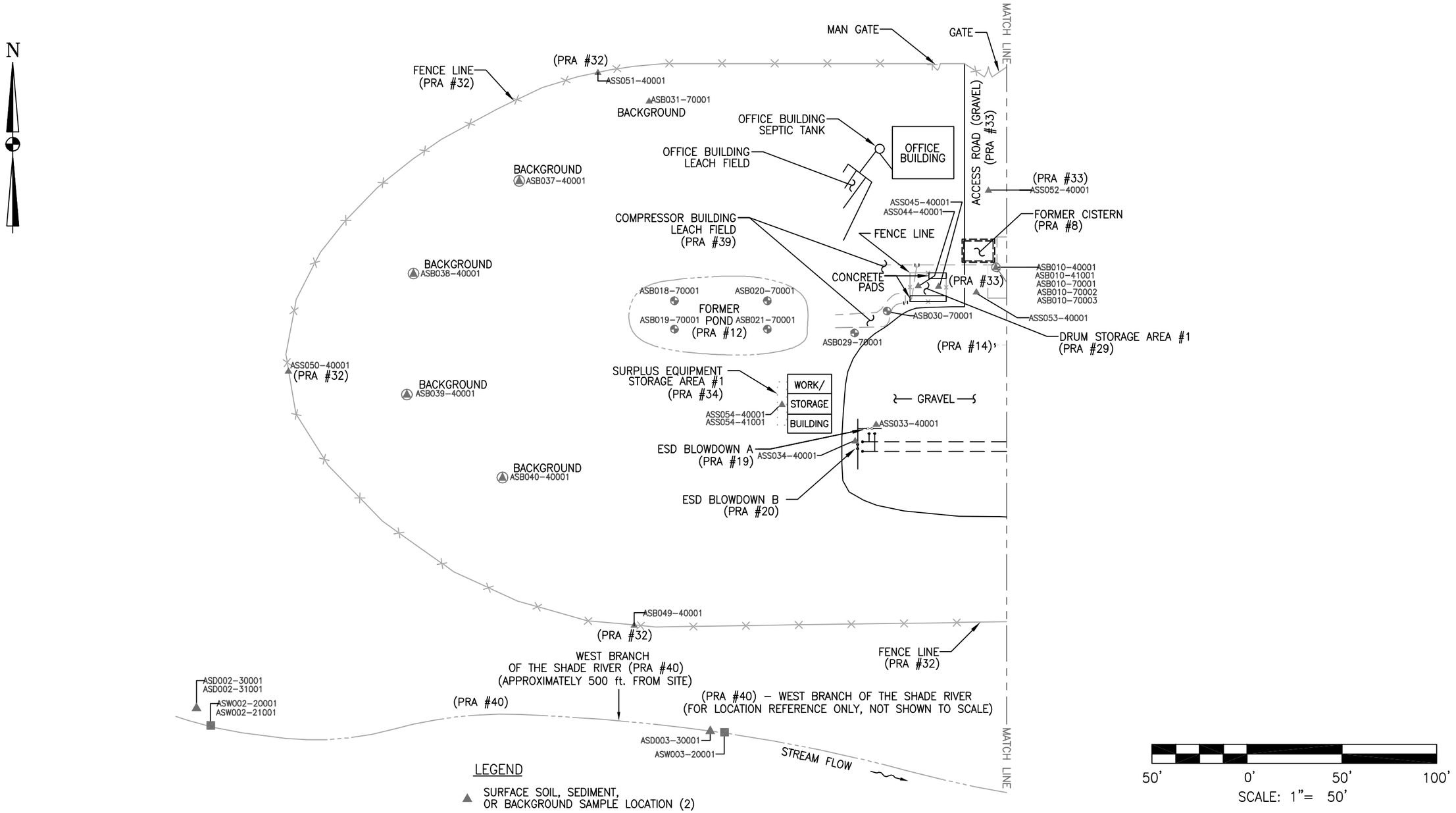
LEGEND

- GROUNDWATER, SURFACE WATER, SEDIMENT, OR BACKGROUND SAMPLE LOCATION (2)
- RCRA DESTRUCTIVE SAMPLE LOCATION (2)
- BORINGS FOR SOIL SAMPLES COLLECTED FROM SURFACE, SHALLOW SUBSURFACE AND AT DEPTH (2)
- SAMPLE LOCATION AT DEPTH (2)
- SURFACE SOIL, SEDIMENT, OR BACKGROUND ASMPLE LOCATION (2)

30' 0' 30' 60'
SCALE: 1"= 30'

SET PROJECT NO. 990031	DRAWN BY: SCI	TECHNOLOGIES 98 Vanadium Road Bridgeville, PA 15017 (412) 221-1100	COLUMBIA GAS TRANSMISSION
SET FILE NAME 99031c03.dwg	DATE:		MEIGS COMPRESSOR STATION MEIGS COUNTY, OHIO SAMPLE LOCATIONS MAP
PLOT SCALE	CHECKED BY:		
PLOT DATE	ENGR. APPROVAL:		
	PROJECT MANAGER APPROVAL:		
	DRAWING SCALE AS SHOWN		DRAWING NO. FIGURE 2 REV. 0

Plot: env024 07/27/2001 14:38 G:\col_gas\CWP\990031\Mei\99031c03.dwg



NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.
3. THE FACILITY IDENTIFICATION ("MEI") HAS BEEN OMITTED FROM THE SAMPLE IDENTIFICATION NUMBERS SHOWN.
4. SAMPLE LOCATIONS FOR PRA #35 – TEST PIT AREA ARE SHOWN AS A GENERAL LOCATION.

DRAWN BY	SCI
DATE	
CHECKED BY	
SET JOB NO.	990031
SET DWG FILE	99031b02.dwg
DRAWING SCALE	AS SHOWN

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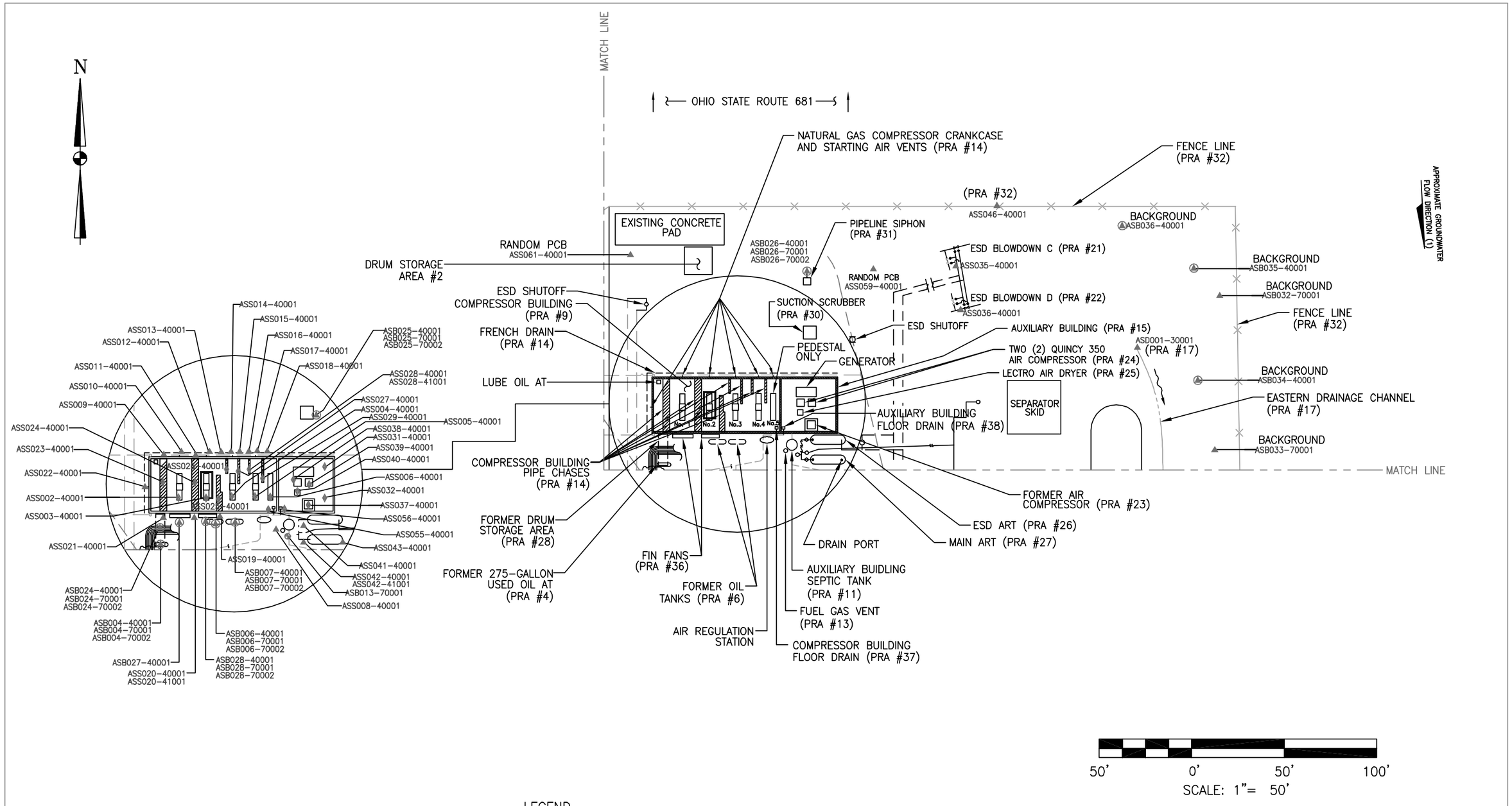
COLUMBIA GAS TRANSMISSION

MEIGS COMPRESSOR STATION
MEIGS COUNTY, OHIO
SAMPLE LOCATION MAP

DRAWING NAME	REV.
FIGURE 2A	0

Plot: env024 07/27/2001 15:19 G:\col_gas\CWP\990031\Mei\99031b02.dwg



LEGEND

- ▲ SURFACE SOIL, SEDIMENT, OR BACKGROUND SAMPLE LOCATION (2)
- ♦ PCB DESTRUCTIVE CHIP SAMPLES
- SAMPLES COLLECTED FROM SURFACE, SHALLOW SUBSURFACE AND AT DEPTH (2)
- SAMPLE LOCATION AT DEPTH (2)

NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.
3. THE FACILITY IDENTIFICATION ("MEI") HAS BEEN OMITTED FROM THE SAMPLE IDENTIFICATION NUMBERS SHOWN.

DRAWN BY	SCI
DATE	
CHECKED BY	_
SET JOB NO.	990031
SET DWG FILE	99031b03.dwg
DRAWING SCALE	AS SHOWN

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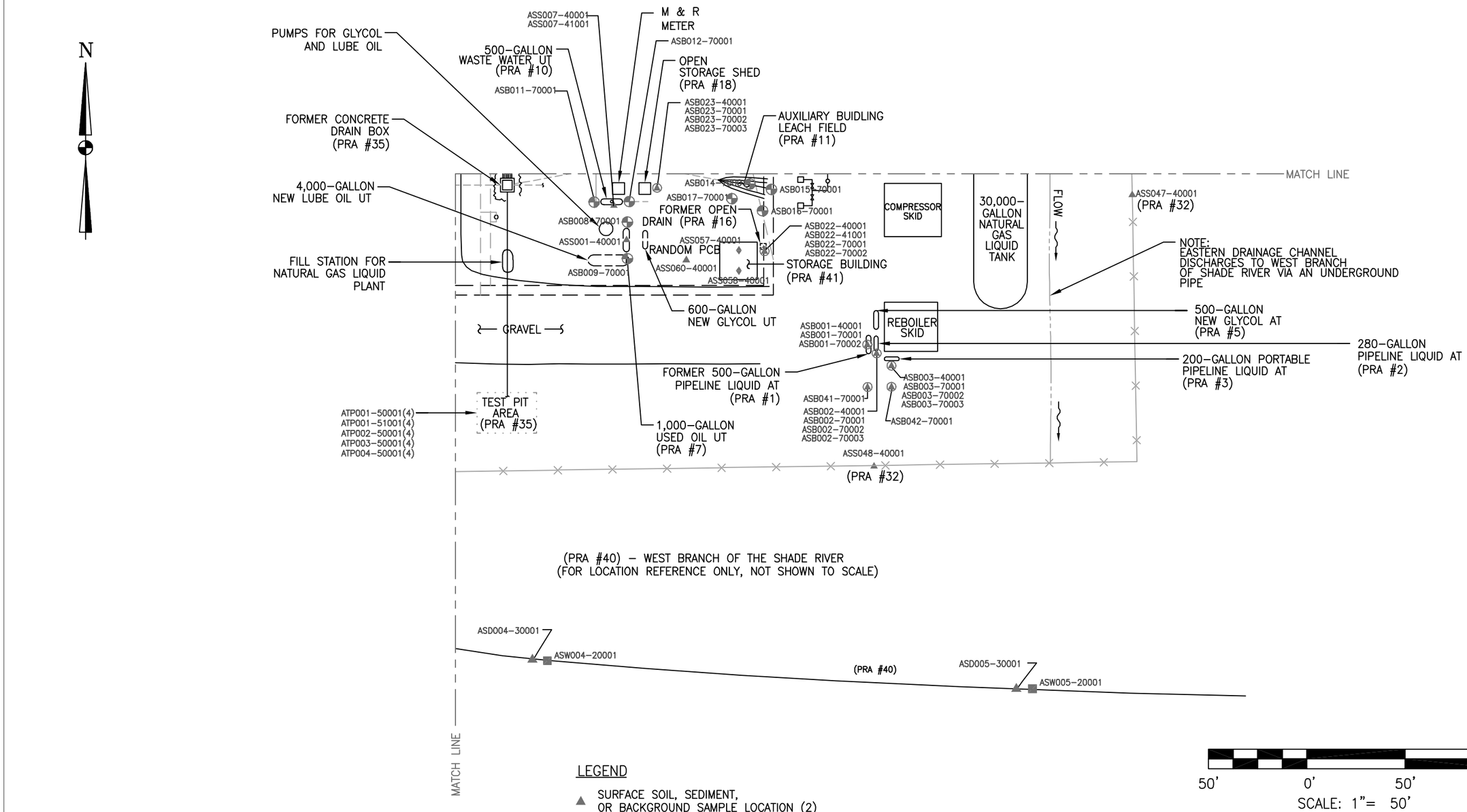
COLUMBIA GAS TRANSMISSION

MEIGS COMPRESSOR STATION
MEIGS COUNTY, OHIO
SAMPLE LOCATION MAP

DRAWING NAME: FIGURE 2B

REV. 0

Plot: env024 07/27/2001 15:28 G:\col_gas\CWP\990031\Mei\99031b03.dwg



LEGEND

- ▲ SURFACE SOIL, SEDIMENT, OR BACKGROUND SAMPLE LOCATION (2)
- ■ SURFACE WATER SAMPLE LOCATION (2)
- ◭ LOCATIONS FOR SOIL SAMPLES COLLECTED FROM SURFACE, SHALLOW SUBSURFACE AND AT DEPTH (2)
- ◍ SAMPLE LOCATION AT DEPTH (2)
- ♦ PCB DESTRUCTIVE CHIP SAMPLE

NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.
3. THE FACILITY IDENTIFICATION ("MEI") HAS BEEN OMITTED FROM THE SAMPLE IDENTIFICATION NUMBERS SHOWN.
4. SAMPLE LOCATIONS FOR PRA #35 – TEST PIT AREA ARE SHOWN AS A GENERAL LOCATION.

DRAWN BY	SCI
DATE	
CHECKED BY	_
SET JOB NO.	990031
SET DWG FILE	99031b04.dwg
DRAWING SCALE	AS SHOWN

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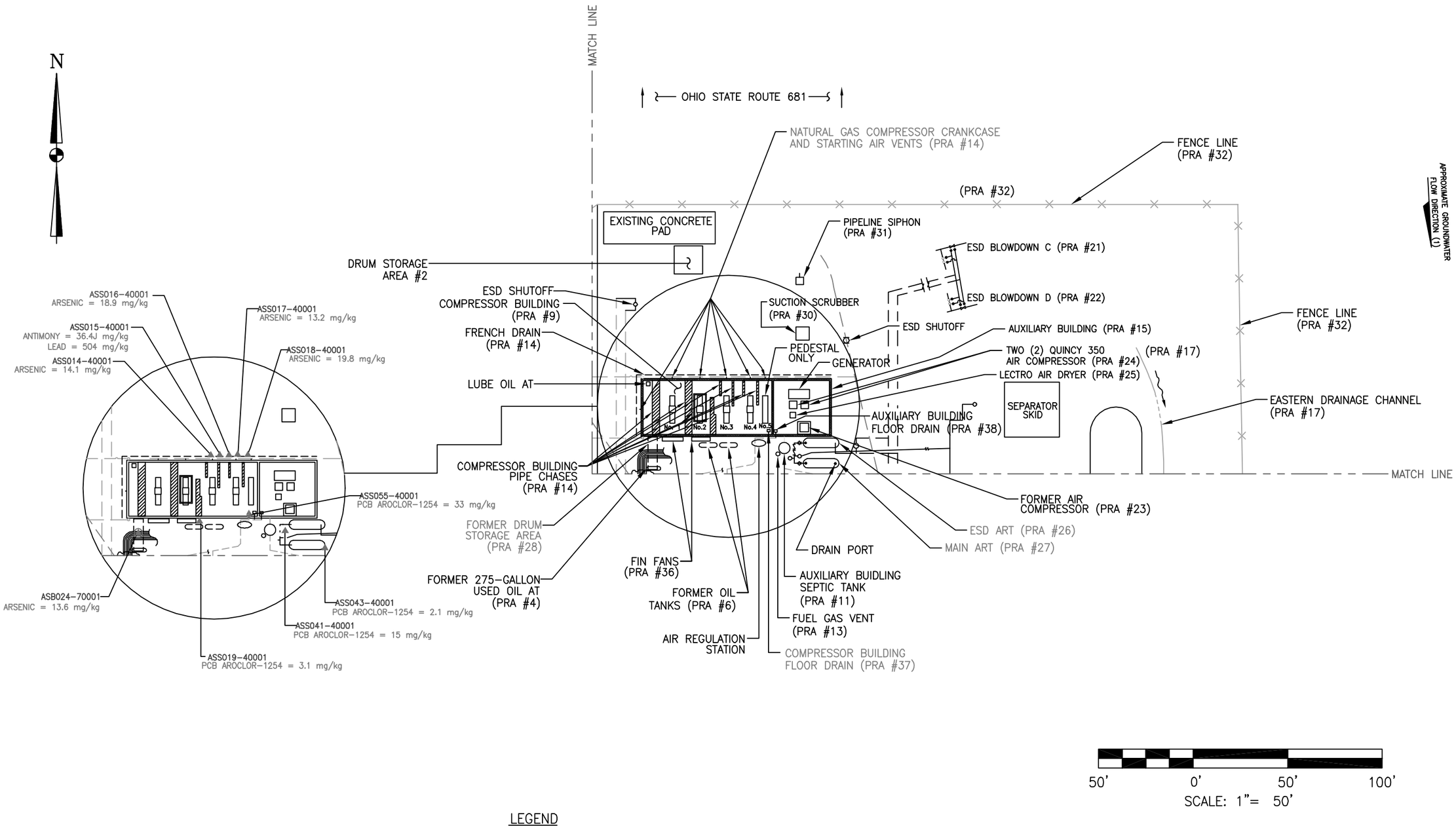
COLUMBIA GAS TRANSMISSION

MEIGS COMPRESSOR STATION
MEIGS COUNTY, OHIO
SAMPLE LOCATION MAP

DRAWING NAME: FIGURE 2C

REV.: 0

Plot: env024 07/27/2001 15:50 G:\col_gas\CWP\990031\Mei\99031b04.dwg



LEGEND

- ▲ SURFACE SOIL, SEDIMENT, OR BACKGROUND SAMPLE LOCATION (2)
- ♦ PCB DESTRUCTIVE CHIP SAMPLES
- ⍋ SAMPLES COLLECTED FROM SURFACE, SHALLOW SUBSURFACE AND AT DEPTH (2)

NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.

DRAWN BY	SCI
DATE	
CHECKED BY	_
SET JOB NO.	990031
SET DWG FILE	99031b05.dwg
DRAWING SCALE	AS SHOWN

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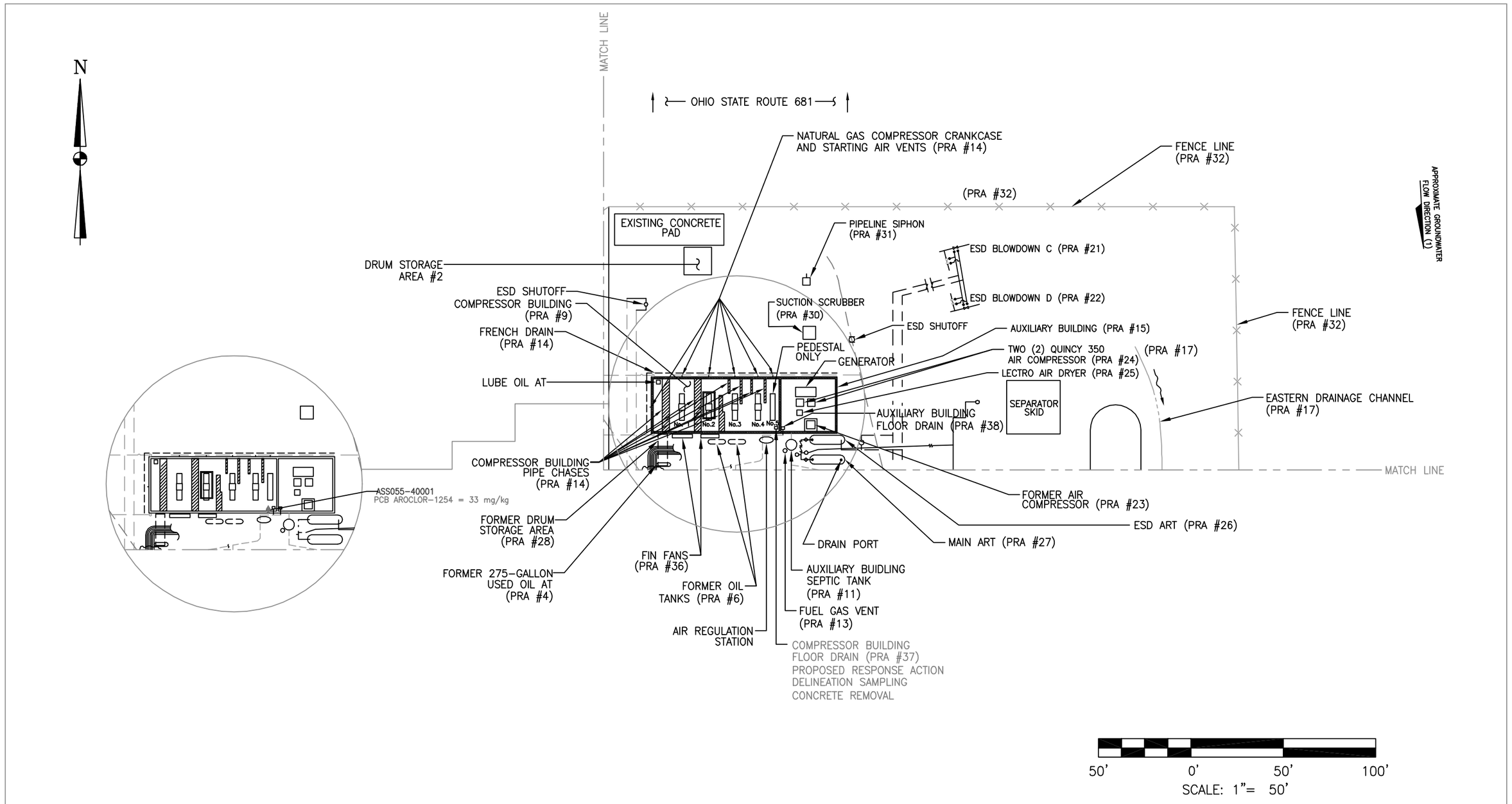
COLUMBIA GAS TRANSMISSION
MEIGS COMPRESSOR STATION
MEIGS COUNTY, OHIO
SAMPLE RESULTS WHICH EXCEED CALs AND/OR BACKGROUND

DRAWING NAME: FIGURE 4
REV.: 0

Plot: env024 07/27/2001 15:52 G:\col_gas\CWP\990031\Mei\99031b05.dwg



LEGEND

♦ PCB DESTRUCTIVE CHIP SAMPLES

NOTES:

1. GROUNDWATER FLOW DIRECTION IS NOT BASED ON THE COLLECTION OF FIELD DATA AND THUS MAY NOT REPRESENT ACTUAL FIELD CONDITIONS.
2. SAMPLING LOCATION DETAILS AND PARAMETERS ARE DESCRIBED ON TABLE 2.

DRAWN BY	SCI
DATE	
CHECKED BY	—
SET JOB NO.	990031
SET DWG FILE	99031b06.dwg
DRAWING SCALE	AS SHOWN

TECHNOLOGIES
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COLUMBIA GAS TRANSMISSION

MEIGS COMPRESSOR STATION
MEIGS COUNTY, OHIO
PROPOSED RESPONSE ACTIONS

DRAWING NAME	REV.
FIGURE 5	0

Plot: env024 07/31/2001 10:53 G:\col_gas\CWP\990031\Mei\99031b06.dwg

APPENDIX G

BACKGROUND WORKSHEETS

CALCULATION OF BARIUM BACKGROUND LEVELS

Note: Three (3) background samples were collected.

Background Data for Barium:

MEI-ASB031-70001	65.1 J mg/kg[1]
MEI-ASB032-70001	141.0 J mg/kg[1]
MEI-ASB033-70001	876.0 J mg/kg[1]
Total	**1,082.1 mg/kg**
Average =	**360.7 mg/kg**
	x2
Calculated Background Level =	**721.4 mg/kg**
Maximum Background =	**876.0 mg/kg**
Identified Site Background Concentration =	**876.0 mg/kg**

***NOTE: Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

[1] J = Value is approximate.

CALCULATION OF CHROMIUM BACKGROUND LEVELS

Note: Three (3) background samples were collected.

Background Data for Chromium:

MEI-ASB031-70001	20.5 mg/kg
MEI-ASB032-70001	13.8 mg/kg
MEI-ASB033-70001	15.9 mg/kg
Total	**50.2 mg/kg**
Average =	**16.7 mg/kg**
	x2
Calculated Background Level =	**33.5 mg/kg**
Maximum Background =	**20.5 mg/kg**
Identified Site Background Concentration =	**33.5 mg/kg**

***NOTE: Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

CALCULATION OF NICKEL BACKGROUND LEVELS

Note: Three (3) background samples were collected.

Background Data for Nickel:

MEI-ASB031-70001	6.3 mg/kg[1]
MEI-ASB032-70001	12.9 mg/kg
MEI-ASB033-70001	19.0 mg/kg
Total =	**38.2 mg/kg**
Average =	**12.7 mg/kg**
	x2
Calculated Background Level =	**25.4 mg/kg**
Maximum Background =	**19.0 mg/kg**
Identified Site Background Concentration =	**25.4 mg/kg**

***NOTE: Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**

[1] Not detected. Value presented is one-half of the detection limit.

CALCULATION OF ARSENIC BACKGROUND LEVELS

Note: Ten (10) background samples were collected.

Background Data for Arsenic:

MEI-ASB031-70001	9.2 mg/kg
MEI-ASB032-70001	6.8 mg/kg
MEI-ASB033-70001	2.9 mg/kg
MEI-ASB034-40001	5.0 mg/kg
MEI-ASB035-40001	5.5 mg/kg
MEI-ASB036-40001	6.9 mg/kg
MEI-ASB037-40001	6.9 mg/kg
MEI-ASB038-40001	7.0 mg/kg
MEI-ASB039-40001	6.2 mg/kg
MEI-ASB040-40001	7.4 mg/kg
Total	**63.8 mg/kg**
Average =	**6.3 mg/kg**
	x2
Calculated Background Level =	**12.8 mg/kg**
Maximum Background =	**9.2 mg/kg**
Identified Site Background Concentration =	**12.8 mg/kg**

***NOTE: Calculations based on: "Data Collection and Evaluation, Human Health Risk Assessment Bulletin, No. 2., Supplemental Guidance to RAGs." Office of Technical Services, U.S. EPA Region IV, October 1996.**